

Inequalities Homework

1) Solve:

a) $x - 3 > 8$

b) $6x \geq 54$

c) $x + 6 < 3$

2) Solve:

a) $5x + 2 \geq 32$

b) $\frac{x - 3}{7} < 2$

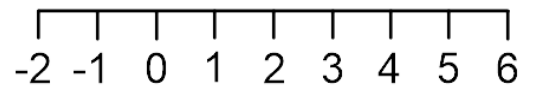
3) Solve:

a) $2 < x - 4 < 9$

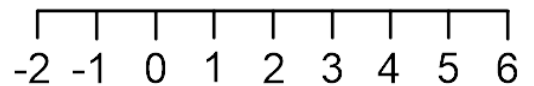
b) $-9 \leq 3x \leq 12$

4) Plot on the number lines:

a) $x > 2$



b) $0 < x \leq 4$



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Mark:

Grade:

I did well at:

To Improve I need to:

Try: